

Message Text

UNCLASSIFIED

PAGE 01 STATE 048235

15

ORIGIN COA-01

INFO OCT-01 EA-10 ISO-00 OES-05 PM-03 COME-00 NSF-02 /022 R

DRAFTED BY OPNAV 6 16:LCDR MCCOY:OES/OFA/MSO:H.

APPROVED BY OES/OFA /MSO H.S.ANDERSEN

EA/ANP-M.MICHAUD (DRAFT)

----- 020869

R 042103Z MAR 75

FM SECSTATE WASHDC

TO AMEMBASSY CANBERRA

AMCONSUL PORT MORESBY

COMSCFE YOKOHAMA

INFO CINCPACFLT

CNO

NRL WASHDC

UNCLAS STATE 048235

E.O. 11652: N/A

TAGS: OCLR, TGEN, AS, PP

SUBJECT: CLEARANCE REQUEST FOR USNS MIZAR

1. THE NAVAL RESEARCH LABORATORY (NRL) IS PLANNING A SERIES OF RESEARCH CRUISES IN THE PERIOD 23 APRIL TO 30 JUNE 1975. ONE OF THE PLANNED OPERATIONS WILL INCLUDE WORK IN THE MOUTH OF THE SEPIK RIVER, NEW GUINEA.

2. THE RESEARCH WILL BE CONDUCTED UTILIZING USNS MIZAR (T-AGOR-LL). THE U.S. NAVAL SHIP MIZAR IS A 3,000 TON PUBLIC VESSEL, 266 FEET LONG, WITH A BEAM OF 51 FEET 6 INCHES AND A NAVIGATION DRAFT OF 20 FEET. THE MASTER IS ROBERT MACCAULLEY AND THE CREW CONSISTS OF 11 OFFICERS, AND 28 MEN. THE PLANNED ITINERARY IS:

-- 15-16 MAY 1975 MADANG

-- 16-25 MAY 1975 TRANSIT AND OPERATIONS IN

-- SEPIK ESTUARY

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 048235

-- 25-26 MAY 1975 MADANG

THE PRINCIPLE PURPOSE OF THE 15-16 MAY AND 25-26 MAY PORT CALL AT MADANG WOULD BE FOR THE EMBARKATION AND DEBARKATION OF DR STRASBURG, WHO WILL ACT AS CHIEF SCIENTIST ON THIS

LEG OF THE CRUISE, AND HOST COUNTRY SCIENTISTS.

3. THE MARINE BIOLOGICAL STUDIES TO BE UNDERTAKEN ON THIS CRUISE DEAL WITH THE IMPACT OF BIOLOGICAL PROCESSES AND MARINE ORGANISMS. THE TOXIC EFFECTS OF A VARIETY OF MARINE SEDIMENTS WILL BE EVALUATED BY A SENSITIVE POLLUTION BIOASSAY EMPLOYING SINGLE-CELLED ALGAE, AND THE EXTENT TO WHICH BIOLUMINESCENT PHENOMENA ARE OF INTEREST WILL BE DETERMINED BY MEASUREMENTS MADE ON THE HIGH SEAS AND IN ESTUARIES. FILMS WHICH MAY BE THE PRECURSORS OF BIOLOGICAL FOULING WILL BE STUDIED, AS WILL THE DISTRIBUTION AND NATURE OF ORGANIC MATTER IN THE UPPER LAYERS OF THE OCEAN. THE OBJECTIVES OF THIS CRUISE ARE THREEFOLD:

(A) TO UNDERTAKE BIOASSAY EXPERIMENTS IN WHICH

- LABORATORY STOCKS OF ALGAE ARE EXPOSED TO A
- VARIETY OF LOCAL SEDIMENTS OF RIVERINE, ESTUARINE
- AND MARINE ORIGIN, AND TO CONTROLLING FACTORS SUCH
- AS SALINITY, TEMPERATURE AND NUTRIENTS SO THAT
- INTERPRETATIONS CAN BE MADE OF GROWTH, MORTALITY
- AND OTHER INDICES OF SURVIVAL AND TOXICITY.

(B) TO UNDERTAKE BIOLUMINESCENCE OBSERVATIONS ON THE

- HIGH SEAS AND IN THE SEPIK RIVER AND ITS ESTUARY
- AND TO CULTURE THE PRINCIPAL LUMINOUS ORGANISMS.

(C) TO STUDY SEA SLICKS AND FILMS AND THE UPPER WATER

- LAYERS FOR THE OCCURRENCE OF ORGANIC MATERIALS,
- PROBABLY HUMIC IN NATURE, WHICH ARE ABSORBED ONTO
- SUBMERGED SURFACES.

IT WILL BE NECESSARY TO REDUCE MIZAR'S ILLUMINATION TO THE MINIMUM REQUIRED FOR NAVIGATIONAL PURPOSES WHENEVER BIOLUMIN-ESCENCE OBSERVATIONS ARE BEING MADE.

UNCLASSIFIED

UNCLASSIFIED

PAGE 03 STATE 048235

4. FOREIGN PARTICIPATION. PARTICIPATION BY SCIENTISTS FROM AUSTRALIA AND PAPUA, NEW GUINEA CAN BE ARRANGED AND/OR DATA AND RESULTS CAN BE MADE AVAILABLE TO THEM. AN INFORMAL REQUEST FOR CRUISE PARTICIPATION BY ONE OR TWO SCIENTISTS HAS ALREADY BEEN MADE TO THE CHIEF OF THE DIVISION OF FISHERIES OF PAPUA AND NEW GUINEA. INTERESTED SCIENTISTS SHOULD CONTACT:

-- DR. DONALD W. STRASBURG
-- CODE 8350, NAVAL RESEARCH LABORATORY
-- WASHINGTON, D.C. 20375

5. FOR CANBERRA: REQUEST YOU APPROACH THE GOA TO SEEK
CLEARANC FOR THE ABOVE OPERATION.

6. FOR PORT MORESBY: REQUEST YOU APPROACH GPNG TO
SEEK CLEARANCE FOR THE ABOVE OPERATION.

7. FOR COMSCFE. REQUEST ADVISE AMEMBASSY CANBERRA
AND AMCONSUL PORT MORESBY SHIP'S AGENT IN MADANG. KISSINGER

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: RESEARCH, NAVAL SHIPS, MIZAR, PORT CLEARANCES
Control Number: n/a
Copy: SINGLE
Draft Date: 04 MAR 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975STATE048235
Document Source: CORE
Document Unique ID: 00
Drafter: LCDR MCCOY:OES/OFA/MSO:H.
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D750076-1139
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750383/aaaacxbb.tel
Line Count: 127
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN COA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 3
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: CollinP0
Review Comment: n/a
Review Content Flags:
Review Date: 09 JUN 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <09 JUN 2003 by SilvaL0>; APPROVED <20 FEB 2004 by CollinP0>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
05 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: LEARNANCE REQUEST FOR USNS MIZAR
TAGS: OCLR, TGEN, AS, PP, US
To: CANBERRA
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006